

No 'Tight Money' At Y-12's Credit Union, Members Told

Y-12 Credit Union members heard another successful year reported in their annual meeting. The full-membership meeting was held last Thursday, January 26, in Jefferson Junior High School, Oak Ridge.

President T. J. Stephens called the meeting to order to point out that another five per cent per annum was declared for the past six months of 1966, and had already been added to members' share accounts. He also pointed out that expense of operations for last year was only 25 per cent of gross income ... the lowest in Y-12 Credit Union's history ... and one of the lowest in the country in any year.

Stephens pointed out that "these things just don't happen," but are brought about by the prudent management of the board of directors.

Loans Increased

Loans increased from 49 per cent of 52 per cent during the year ... and \$1,000,000 of the Credit Union's funds was reinvested at a higher yield on investment. "It is still our desire to have a greater percentage of our funds invested in loans to our members," Stephens pointed out. "Since service is our motto, we aim to live up to it. Still, too many of our members are financing autos, paying higher carrying charges in accounts, and borrowing money elsewhere ... when it is still more economical, more convenient to get even better service from your credit union."

Stephens and J. P. Blakley were named to the board of directors for three year terms. Mary Frances Bailey was also elected to the Credit Committee.

The elections were by acclamation, after Chairman Morris Fortenberry had made the nominating committee's recommendations. Fred Henry and Dick Lovell also served on the nominating staff.

\$48 Million Loaned!

Mrs. Lorena Causey highlighted the meeting with the astounding figure of \$48 million ... which the credit organization had loaned to its members through the years. (That paid for a lot of automobiles, furniture, real estate, education, vacations, and what-have-you for Y-12ers!) "You have already been told by our president that the Credit Union is sound and stable, but also be assured that the credit union movement in Y-12 is not at a standstill. We have not reached our full potential in membership or service," she iterated.

Julius M. "Sparkie" Sparkman gave a warm and touching history of the credit union movement. Sparkman, assistant managing director, CUNA Mutual Insurance Society, Madison, Wisconsin, has long been associated with the credit union movement and complimented the Y-12 organization for its outstanding record of progress through the years.

Committee Reports

C. V. Ketron gave the Supervisory Committee Report; and Fred Wilkinson briefly touched on the activities of the Credit Committee. A total of 5,399 loan applications was processed by the credit union in 1966, with only eight rejections! Wilkinson pointed out, however, that careful screening of applications by the staff at the credit union desk

Continued on Page 4

Health Physicists Name '67 Officers

The East Tennessee Chapter of the Health Physics Society held its annual dinner meeting Monday, January 23, at the Barn Dinner-Theatre, Knoxville. After a buffet dinner, the 1966 Chapter Status report was given by outgoing president Neil B. Schultz, ORGDP. New officials for 1967 were announced at the meeting.

Incoming officers are J. C. Hart, ORNL, president; Merwyn Sanders, Y-12, president-elect; J. M. Davis, ORNL, secretary; C. M. West, Y-12, treasurer; and executive board member J. C. Bailey, ORGDP. Continuing in office completing unexpired terms are executive councilmen G. S. Hill, ORNL, and L. M. Scott, Y-12.

During the coming years, in addition to monthly local dinner-meetings at the Oak Ridge Country Club and field trips, the chapter will participate in the First Topical Symposium on Personnel Radiation Dosimetry in Chicago this month, and the U.S.A. Health Physics Society annual meeting in June in Washington, D. C.

The HP Society was formed in 1955 and is devoted largely to the promotion of high professional standards in health physics and a better understanding of the health and safety aspects of the peaceful uses of nuclear energy. Comprised largely of personnel representing ORNL, Y-12, ORGDP, TVA, AEC and ORAU (ORINS), the local chapter has approximately 150 members. Meetings and programs are open to members, guests and interested individuals. A special invitation is extended to all whose work is related to Health Physics either directly or indirectly.



RECOGNIZING THE NEED for a coordinated safety effort, a general safety meeting was held recently with representatives from construction firms doing work in Y-12. B. I. V. Bailey, Safety; Harold Flynn, Rentenbach; Charles Hobson, Charles Hobson Construction Co.; Clyde Arp, Temperature Controls; and C. R. Kasparek, Facilities Engineering, are seen, from left to right, with a safety equipment box containing essential safety equipment items needed in construction work in the plant.

Contractor Personnel's Safety Is Vital To Plant Operations

Of paramount importance to Y-12 management is the elimination and control of hazards that might affect the safety and welfare of contractor personnel engaged in plant construction areas. The close working relationship between Y-12 personnel and the construction forces requires a great deal of mutual effort to assure safe job performance in and around plant operations.

The Plant Engineering Division with staff assistance from the Y-12 Safety Department, works very closely with contractor supervision in promoting safe job planning and helping coordinate their safety efforts in general. These groups are continually searching for new ideas and methods that will improve the accident prevention program of construction forces in Y-12.

Recently, an idea was developed and became a reality when the principal subcontractors in Y-12 obtained a safety equipment box containing essential safety equipment items needed in their work. The contents of the boxes include such items as respirators, safety glasses, goggles, face-shields, gloves, bunting, grounding cable, safety warning signs, etc. The basis of selecting these items for the boxes was a result of a survey of the most frequently occurring safety violations observed by plant and construction

personnel. These items were considered as the minimum requirements and recommended for the general jobs being performed in the area. Additional items will be added by the contractors as the need develops for other safety equipment.

Recognizing the need for a coordinated safety effort, a general safety meeting was held with representatives of construction firms (Charles Hobson, Roehl, Williams, Rentenbach, Grinnell, Temperature Control, Knoxville Southeast), Y-12 Engineering and the Safety Department. The purpose of this meeting was to discuss informally some of the mutual safety problems involved both Y-12 and contractor personnel that arise from time to time; and to explain the proper use of the equipment in the boxes.

The meeting was concluded with mutual agreement that unsafe acts and those conditions which present a hazard to personnel should not be tolerated. The contractor representatives were assured that Y-12 wanted to assist them in any way to make their jobs here efficient and safe. All plant operating and maintenance groups also share this responsibility; particularly in regard to the preparation and maintenance of safe and declared conditions for environmental and operational control of those areas experiencing construction activity.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
59 Days Or
1,560,000 Man-Hours
(Unofficial Estimate)
Through January 29
Without A Disabling
Injury
Make Safety A
Constant Companion

Glass And Chemistry Make Ideal Marriage

Chemistry and glass are an ideal marriage. Glass is an inert substance, and in its molten state it can dissolve most of the 103 known elements and their compounds. Therefore, an element added to liquid glass is dispersed so that when the glass cools the element is uniformly suspended throughout the glass.



J. J. HENRY, LABORATORY DEVELOPMENT, is being congratulated for his "Temperature Control Circuit" development, by W. W. Lee and R. E. Grim, newcomer in the Development Division. A patent application has been filed on by the government. Inventor Henry's congratulatory letter is accompanied by the customary one dollar.

The Bulletin

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CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



Appalachian
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American Association Industrial Editors

OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37830
Bldg. 9704-2 Room 137
Telephone 3-7100

Army Comissions Rolla L. Lunsford



Lieut. Rolla L. Lunsford

Rolla L. Lunsford, 21, son of Mr. and Mrs. Yotsey R. Lunsford, has been commissioned a second lieutenant in the U.S. Army upon his graduation from the Ordnance Officer Candidate School at Aberdeen Proving Ground, Maryland.

Lieut. Lunsford entered the Army in February, 1964, taking his basic training at Fort Benning, Georgia with the paratroopers. He left immediately after that for a tour of duty in Germany, serving there until his appointment into OCS.

During the nine-week course at Aberdeen he received instruction in weapons, combat vehicles, ordnance supply and maintenance. He will now attend a military occupation specialty course in a more specific ordnance field.

Lieutenant Lunsford's father is in Y-12's Dimensional Inspection. The Lunsford home is at Route 2, Oliver Springs.

Young Lunsford graduated from Oliver Springs High School in 1963.

Pine Beetle Fight Still Going On

Last January, 1966, with its 10-degree-below zero weather, was rough on the Southern Pine Beetle, says the Atomic Energy Commission. Efforts to curb the spread of the beetle are still under way two years after the serious infestation was first discovered here.

Recurrences have been found in small spots within the 30,000 acres of AEC forest area here, and cutting and spraying of the infested trees are being carried out. A ground inspection of the infested areas was scheduled also in January.

The program of eradication is being carried out under an inter-agency agreement between the AEC and the U.S. Forest Service.

April 17th is approaching ... as sure as the river runs down to the sea. And, it's coming faster than you think. The Internal Revenue Service has issued a list of Do's and Don'ts relative to filing income tax returns.

If there's a refund coming mail the return to:

Internal Revenue Service
Center

4800 Buford Highway
Chamblee, Georgia 30005

DO enter the name and address shown on your 1965 return in the space provided.

DO use the preaddressed form mailed to you.

DO write your social security number in the space provided on the return. This will be necessary even though your social security number is preprinted under your name. If there has been a change in your name or address, strike out the incorrect name or address and write immediately thereunder the correct one. Likewise, if the social security number is in error, strike through the incorrect number and write thereunder your correct one.

DO file one return reporting your income from all sources.

DON'T make the mistake of the taxpayer who received multiple W-2s for the year and filed a separate return for each W-2.

DO check the proper block on Form 1040 and 1040A to show what type of return you are filing, such as single, separate, joint, etc.

DON'T forget to check your number of exemptions and furnish names of your dependents, where required.

DO remember that you need a Copy B of Form W-2 for each place where you were employed. (Union Carbide mailed each employee his W-2 early in 1967.)

DO review your return, including arithmetic, even if someone else prepares it. **DON'T** forget that you are fully responsible for the contents of your return, regardless of who prepares it.

DON'T forget to sign the return. If return is a joint one, signatures of both husband and wife are needed.

DO make your checks payable only to INTERNAL REVENUE SERVICE and be sure to sign check.

DO identify checks and money orders with name, address, social security number, type of tax, and period for which it is being paid.

DO keep a copy of your return and records of all items in your return.

DON'T send in your records. Send only the original return, Part B of Form W-2, and any required supporting schedule. (Schedule forms are available in the Employment Office, Building 9704-2.)

DON'T forget that the return must be filed on or before April 17th. (There's a two day-grace period due to the 15th falling on Saturday.)

DO remember that a deduction is a claim and that the burden of proving any claim is on the person making the claim.

DON'T forget that your return is subject to adjustment for at least three years after it is filed, six years if 25 per cent or more of your income is omitted, and with no limit in case of fraud or failure to file a return.

DO use official supporting schedules furnished by the IRS. If official schedules are not sufficient for your needs, a substitute may be used, but you must follow the format of the official schedule. If substitutes are used,

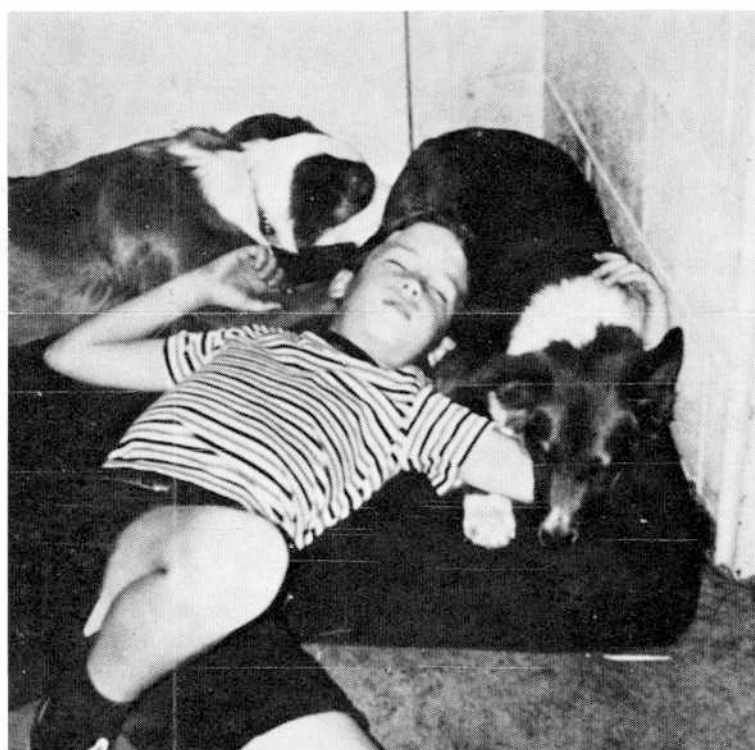


'Internal Revenue Service, Dear Sirs'

enter totals on the proper line on Form 1040.

A DELAY ENROUTE

Approximately five to 10 per cent of the income tax returns filed in past years have required special processing at "perfection desks" in IRS offices. Unfortunately, a heavy workload on "imperfects" delay processing of all



D. G. McALLISTER, ELECTRICAL ENGINEERING, has provided the Bulletin with what could be the 'picture-of-the-year!' Mac's mother, Mrs. C. A. McAllister actually took the interesting picture. Grandson Chris, 10-year-old, and a student at Woodlawn school, was out playing with Prince and Princess, the two Collies. They got wet in the rain ... and were sent into the utility room to dry off. Later, this was the scene. The senior McAllister is remembered by Laundry personnel. Who said a dog was a man's best friend? Could be a boy's, too!

returns. Here are the most common errors that delay processing:

- Illegible name and address.
- Failure to sign.
- Taxpayers filing joint returns indicate that they are also filing separately.
- Total number of exemptions claimed does not agree with exemption information.
- Taxpayer claims a sick pay exclusion, but does not include Form 2440 to show computation.
- Taxpayers with income from rent, pensions, trusts, and similar sources have not included a Schedule B, Form 1040.
- Taxpayers with income from a business or profession have not included Schedule C, Form 1040.
- Totals for W-2's are shown, but taxpayer has not attached forms.
- Tax computation is incomplete.
- Taxpayer reports social security benefits as income. (Social Security benefits are exempt.)

COMMON ERRORS

When Internal Revenue technicians inspect the itemized deduction claimed by a taxpayer, they look first at "other deductions." If the taxpayer has no medical deduction, but claims hospital insurance under "other deductions," that taxpayer will receive a bill for additional tax due, plus six per cent interest. Hospital insurance is not deductible under "other deductions."

Hospital and Medical insurance premiums should be included along with doctor bills and hospital bills in figuring a medical deduction. However, if the total medical expense does not exceed the required percentage of the taxpayer's income, then no insurance premiums are deductible.

If you list your deductions on Page 2, then find that they total less than the standard deduction allowable, you should strike through the itemized deductions and insert the statement "STANDARD DEDUCTION USED."

OTHER COMMON ERRORS

The Internal Revenue Service must disallow any deductions claimed for the following items, none of which is deductible on Page 2 of Form 1040:

- Funeral Expense
- Dog licenses
- Social security taxes
- Bridge tolls
- Life Insurance premiums
- Auto licenses
- Cigarette taxes
- Water licenses or bills
- Hunting and Fishing licenses
- Federal excise taxes
- Parking meter fees (unless incurred in a trade or business)
- Driver's license
- First \$100 each casualty loss

For further information, you may contact the IRS office in Knoxville, telephone 524-4011. There are officials there also who will answer questions in person. Their offices are located on the third floor of the Main Post Office Building, Cumberland Avenue, Knoxville.

They'll be most happy to serve you.

Meanwhile, happy filing!

Famed Greek Actress In Next AAUW Film

Melina Mercouri, famed cinema star of "Never on Sunday" will appear in the February AAUW's Foreign Film Series Sunday. Mercouri will be seen as "Stella," a potent Greek Drama, with English subtitles.

The film will be shown twice Sunday, February 5, at 7 and 9 p.m., at Jefferson Junior High School.

Bombers Boom Way Into Basketball

The ORNL Bombers fired into the second half of the Basketball League last week by trimming the Y-12 Collegians, newcomers in league action, to the tune of 55 to 22.

Big stick for the Bombers was Jim Shoemaker with 15 through the bucket. Herm Thomas scored 14 and Jim Wike 11 all for the winning combo. Jerry Prudom scored 11 points for the losers.

The Y-12 Braves downed the Has Beens in game number two Monday 40 to 26. Tim Butler dropped 13 through the basket, Bob Birdwhistle, 10, for the winners. Ralph Wormsley tallied with nine for the underdogs.

The B bar R's downed the Celtics, K-25, in Monday's final action, 37 to 32. Churchill Moore, Celtics, was top-scorer of the game with 15 points. Bob Brown scored 10 for the B bar R's.

Wednesday's action began with the Radioisotopes defeating Y-12's Bat Boys 57 to 35. Jim Gibson rallied with 18 big points, Sam Ewing with 12, and Dick Wagner with 10 for the winning team. Romeo Green scored 11, Hugh Beeson 10 for the losing squad.

The VIPs, fresh from their victorious first half, trimmed the Ecobums 79 to 52. Bones Stoneciper and big Jim Carter each scored 22 for the laurel-bearers. Ernie Neal netted 20 for the losing team; Paul Rohwer, 13.

Final play saw ORNL's Bombers lower the boom on ORNL's Has Beens 73 to 41. Herm Thomas sank 15 for the winning team; Jim Shoemaker 12. On the losing side it was Don Bennet with 14; Bob McCully with 11.

League standings follow:

Team	W	L
Bombers, ORNL	2	0
Braves, Y-12	1	0
VIPs, ORNL	1	0
Radioisotopes, ORNL	1	0
B bar R's, ORNL	1	0
Bat Boys, Y-12	0	1
Ecobums, ORNL	0	1
Celtics, K-25	0	1
Collegians, Y-12	0	1
Has Beens, ORNL	0	2

New Fishing Rodeo Entry Blanks Now Available

The new 1967 Annual Fishing Rodeo entries are now available in the Recreation Office.

As usual, there are nine species that may be entered in the plant-wide competition: largemouth bass; smallmouth bass; striped bass; walleyed pike; sauger pike; crappie; bluegill or bream; rough fish—cat, drum, carp; and rainbow trout.

Only fresh water fish are eligible, and trout must be taken in Tennessee or waters of the Great Smoky Mountains. Florida largemouth bass are not eligible, either.

Fish caught in hatchery or privately owned waters not open to the public may not be entered.

Entry blanks are available in the Recreation Office, Building 9704-2, and for shift workers at the PSS Office, Building 9706-2.

Gun Handling Requires Prudence From Owner

If you keep a revolver, rifle or shotgun in the house, always keep in unloaded, "broken down" and stored in its case.

Keep guns and ammunition in a cabinet or closet under lock and key. Use every precaution to ensure that the gun you clean is unloaded so that you can't harm yourself or others. Never point a gun at anyone. Take the utmost care when handling guns.



R. C. WHELOCK, UTILITIES, brought down this big buck recently on a hunt at Tellico Plains. The buck weighed 170 pounds after field-dressing, and made some fancy looking wrappings; in the Wheelock freezer.

Y-12 Alleymen Place High In City Rivalry

Y-12ers geared themselves recently for the up-coming Y-12 Bowling Tournament set for February 25, 26, by taking major honors in the recent competition in the City Tournament.

Taking top team honors were the Has Beens, from our own Classic League.

George Cantrell and Sewell Brown took top spot in the doubles competition ... and Harold Melton, ORNL's Photographic Section in Y-12, capped scratch and handicap honors in the All Events competition, making him the undisputed tournament champ.

Congratulations, bowlers!

K Table Tennis Gets New Leader

Two Table Tennis leagues saw action last week. In the K League F. Kertesz became the new league leader by downing Winfred Collins for the full three games. Harley Law took two from Bob Bernard. Joe Lewin took three from Tudor Boyd, while Boyd took two from Bernard. Joe Hallau won two from Ed Isham.

Player	W	L
Francois Kertesz, ORNL	5	1
Harley Law, Y-12	4	2
Joe Lewin, ORNL	4	2
Joe Hallau, Y-12	3	3
Ed Isham, Y-12	2	4
Winfred Collins, Y-12	2	4
Bob Bernard, ORNL	2	4
Tudor Boyd, Y-12	2	4

The X League featured Y-12er Bill Motley winning three from Gordon Brewer and Fred Shull. Al Norris lost two to Subbu Raman.

X League standings:	W	L
William Motley, Y-12	6	0
Roy Huddleston, Y-12	3	0
Herb Mook, ORNL	3	3
Subbu Raman, ORNL	3	3
Fred Shull, ORNL	2	4
Gordon Brewer, Y-12	2	4
Al Norris, Y-12	1	2
Ralph Einstein, ORNL	1	5

The Y League stood still with no action last week.

Y League standings:	W	L
Ed Gambill, Y-12	2	1
Roy Matheny, ORNL	0	0
Art Weinberger, ORNL	0	0
Nick Case, ORNL	0	0
Stan Cantor, ORNL	0	0
John Stockdale, ORNL	0	0
Ernest Schonfeld, ORNL	0	0
Ram Uppuluri, ORNL	0	0

Three-Way Tie For C Alley Top

The Fireballs, Badgers and Rounders still rule the roost in the C Bowling League, despite a two-win, two-loss set-to last week. The Fireballs shared their points with the Rounders and the Badgers did likewise with the Parbusters.

The only four point win of the night saw the Big Five move up, by taking the sweep from the Royal Flush. The Rodders rammed three points past the Strikers. The Invalids and Sunflowers shared two. The Rollmasters rolled past the HiLifers for two and one-half points.

Sam Campbell, Badgers, capped a 244 single scratch game, boosted to a 270 handicap. Ed Sise, Big Five, socked a 615 scratch series, 669 handicap series.

The Badgers bagged singles with 947 scratch, 1070 handicap. The Big Five bowled a 2518 scratch series, and the Invalids posted a 2920 handicap series.

Team	W	L
Fireballs	8	4
Badgers	8	4
Rounders	8	4
Big Five	7	5
Rodders	7	5
Strikers	6	6
Invalids	6	6
HiLifers	5½	6½
Royal Flush	5	7
Rollmasters	4½	7½
Parbusters	4	8
Sunflowers	3	9

Pistol League Will Be Formed For Y-12

Pistoleers interested in firing in a winter-spring league in Oak Ridge, lend an ear.

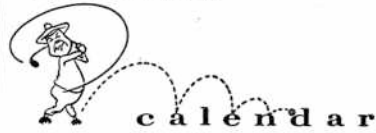
Firing would be held for a 12-week period, beginning Tuesday, February 7. They would be held from 6 until 8 p.m. at the Oak Ridge Sportsman's Association in-door range.

All Carbine employees would be able to fire in the 22 calibre pistol league.

Interested parties should contact Edward Scott, extension 3-7268, or Oak Ridge telephone 483-7887.

Your work injury can hurt your whole family.

Recreation



Saturday, February 4

GAME NIGHT: E, F, G, H and J Shifts. All Y-12ers welcome. 18 big prizes, 7:30 p.m., Green Room, Ridge Recreation Hall.

Sunday, February 5

SKEET TOURNAMENT: 1 p.m., Oak Ridge Sportsman's Association Range.

Monday, February 6

BOWLING: 5:45 p.m. Ark Lanes, C League.

TABLE TENNIS: 7 p.m., Wildcats' Den.

BASKETBALL: Beginning 6:30 p.m., Oak Ridge High School. B bar R's vs. Bat Eoys; Braves vs. Ecobums; Bombers vs. VIP's.

Tuesday, February 7

PHYSICAL FITNESS: 7 p.m., Oak Ridge High School Gymnasium (Women's PT held in Girls' Gym.)

Wednesday, February 8

BASKETBALL: Beginning 6:30 p.m., Jefferson Junior High School. Has Beens vs. B bar R's; Celtics vs. Bat Boys; Bombers vs. Radioisotopes.

BOWLING: 8 p.m., Mixed League, Ark Lanes.

BADMINTON: 7:30 p.m., Jefferson Junior High School Gymnasium.

Thursday, February 9

BOWLING: 5:45 p.m., Classic League, Ark Lanes.

VOLLEYBALL: Beginning 6:30 p.m., Robertsville Junior High Gym. Court A: Old Men vs. Mix-Ups; K-25 Sports vs. Beavers; Neophytes vs. Charley Brown's. Court B: Set-Ups vs. Ecobums; Tigers vs. Beagles; Eagles vs. Scrubs.

Goofers Gain Top Mixed League Slot

The Mixed Bowling League got new leaders last week, as the Goofers gained four big points from the Alley Cats, knocking the Cats from the perch. Three point wins went to the Hits & Misses over the Twisters, and the Roses 'N Thorns over the Novices. Sharing two were the Rollers and Mustangs.

Charlie Gillihan, Rollers, posted high singles of 205 scratch, 233 handicap. George Cantrell, Mustangs, mustered a series of 536 scratch, 596 handicap. Sue Hatmaker, Novices, rolled a 159 scratch, 224 handicap single ... and Barbara Hackett, Roses 'N Thorns, scored a 420 scratch series. Her teammate Dessie Worley posted a 559 handicap series.

The Mustangs were best on scratch counts, with singles of 677, series of 1848. The Goofers gained highs in handicap points with 810 in singles, 2255 in series.

Team	W	L
Goofers	11	5
Hits & Misses	10	6
Alley Cats	10	6
Mustangs	9	7
Twisters	8	8
Rollers	7	9
Roses 'N Thorns	7	9
Novices	2	14

Technical Has Answer To Mid-Winter Blues!

How about a dinner-dance to cure the mid-winter blues? The Technical Services division has one all set for Saturday, February 18, and is inviting other Y-12ers to share their divisional fund.

More details will follow.

Plays Boys Resume Classic Alley Lead

The Playboys took the reins back over in the Classic Bowling League's close race last week, thanks to a three point win over the Has Beens, who dropped to second place. Four points went to the Cubs over the All Stars, and the Markers past the Rippers. The Splinters also collected the big count from the Eightballs.

Other three point wins went to the Wasps past the Screwballs, the Tigers over the Smelters, and the Eagles past the Swingsters. The Rebels and Bumpers shared two points.

Jack Spears, Rebels, kayoed a 220 scratch single; John Kimsey, Eagles, tallied a 247 handicap game. Ray Galford, Bumpers, scored a 604 scratch series; Jack Cowen, Markers, marked with a 696 handicap series.

The Swingsters swung into the lead in singles with a 943 scratch score; while the Eagles bested the field with a 1082 handicap singles count, stretching their other two games to a 3076 handicap series. The Rebels rolled a 2630 scratch series.

League standings follow:

Team	W	L
Playboys	16	4
Has Beens	15	5
Cubs	13	7
Markers	12½	7½
Bumpers	12	8
Splinters	12	8
Swingsters	11½	8½
Wasps	11	9
Tigers	10½	9½
Rebels	9½	10½
Eagles	9	11
Screwballs	8	12
All Stars	7	13
Rippers	7	13
Smelters	4	16
Eightballs	2	18

Set-Ups Keep Pace In Volleyball Play

The ORNL Set-Ups began the Volleyball League play last week by stripping the Charley Browns of four games, 15-0, 15-1 and 15-2. Y-12's Eagles and ORNL's Old Men shared two games ... the Eagles taking the first two 15-10, 15-13, and the Men taking the last two 15-10 and 15-11.

The K-25 Sports rounded out play on Court A by skunking the Neophytes, Y-12, 15-0, 15-0, 15-0 and 15-0.

The ORNL Tigercats over on Court B took four games from the K-25 Mix-Ups, 15-0, 15-0, 15-1 and 15-6.

Y-12's Beavers showed their form by taking the Beagles, ORNL, for the full count, 15-4, 15-3, 15-9 and 15-13. The Ecobums won two games from the Scrubs 15-5, 15-12; while the Scrubs returned to the courts to take the last two games 15-8, 15-4.

Team	W	L
Beavers, Y-12	27	1
Set-Ups, ORNL	25	3
K-25 Sports	21	7
Ecobums, ORNL	18	10
Scrubs, ORNL	17	11
Old Men, ORNL	15	13
Tigercats, ORNL	14	14
Beagles, ORNL	10	14
Eagles, Y-12	8	20
Mix-Ups, K-25	6	22
Charley Brown's, ORNL	5	23
Neophytes, Y-12	0	28



Two rides wanted from corner of Hackworth, Emory Road, Karns, to Central Portal, straight day. C. C. Sharp, plant phone 3-5244, home phone Knoxville 584-4716.

Ride wanted from Rockwood to West Portal, straight day. J. W. Jackson, plant phone 3-7256.



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

BULK RATE
U.S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

Game Night All Set For Saturday

The Alphabet Soup shift group (E, F, G, H and J) still hope for a record turn-out at their game night set Saturday. Activities start at 7:30 p.m., Saturday, February 4, in the Green Room of the Ridge Recreation Hall.

Planners for the party warn, however, that fire regulations control the number of folks who will attend ... so you'd better get there early. Games ... all 18 of them ... will cost only \$1.50. For late-comers, the final nine games will cost 75 cents.

There are 18 big prizes for the night ... one for each game, of course. They include a woolen zip-a-robe, 2 blankets, a fire extinguisher, an outkiting kit, a decorator clock, a 14-transistor radio, a griddle server, a ladies' weekend case, a Swinger camera, a man's suit carrier, an electric blanket, a carving knife, a 12-transistor radio, a Cookware set, a shoe polisher, an aluminum percolator, a men's companion traveling case, and a beautiful Linde Star Sapphire.

Shifters say that all Y-12ers are welcomed at the big event.

No Tight Money

Continued from Page 1
often kept obviously bad applications from ever reaching the committee.

During 1966, a Booster Club was organized to place members throughout the plant to act as spokesmen for the credit union. The committee consists of Ed A. Cook, Tom G. Pappas, Elbert Scott, Dick Loveless, M. J. Fortenberry, Bill Grizzell, Fred Menry and Jack McLendon.

Door Prizes Named

The final event of the meeting saw drawings for door prizes. Taking the first prize of \$50 was William R. Jackson. Four members walked away with \$20 each: Paul White, Mrs. Grady O'Kain, Fred Henry and Mrs. Earl Smith. Taking \$10 each were Richard Butler, H. R. Parker, Tom Pappas, Paul Wilson, J. L. Jerry and C. R. Wells. The \$5 winners were Cathy Davis, Mrs. W. Chambers, W. C. Davis, John Lund and Carol George. The \$2 winners were Laura George, R. M. French, H. L. Bradley, Grady O'Kain, D. C. Black, Earl Smith, Elsie Dodson, H. L. Brown, R. T. Cantrell, Bill Grizzell, C. R. Smith, Edna Laymance, C. V. Ketron, Denise Henderson and Gary Henderson.

There is no "tight money" at Y-12's Credit Union, it was pointed out repeatedly in the meeting. Nor are there "preferred customers." Every member is treated with the same courteous service. After all, he owns the credit union.

A careless machine operator and his fingers are soon parted.



Katy Kutkost

SEZ:

SOMEBODY HAD TO SPOIL IT ... ALMOST!

We finished ciphering the pile of green sheets that crowded the mail box the past two weeks. The pitch last month was "Don't Be a Spoiler—Send in a green sheet to meet the plant goals of 671 actions and \$700,000 new savings."

Coming close to forecasted goals is desirable. It gives the impression you know what you're doing. The green sheet total came to 701—a beautiful number ... five per cent over goal. But as usual there was a spoiler in the crowd. The savings added up to \$1,016,000 ... a downright vulgar 43 per cent over the estimated goal. What went right?

It turned out on looking that the spoiler was plural. Operations, Health Physics, Development, Stores, and AEC got together on a deal wherein a pile of apparently unsalable contaminated metal scrap was sold. The cooperative, roadblock-overcoming effort yielded unexpected revenue of \$233,000.

Without the windfall, new savings would have been \$743,000 ... six per cent over estimated goal. If an estimate had to be missed, it's nice to have missed on the alkaline side.

Engineering Technicians Plan Organizational Meet

The Southeastern Regional Meeting of the American Society for Certified Engineering Technicians (ASCET) was held in Nashville last Monday, January 16. Nine delegates from the newly-formed Oak Ridge-Knoxville Chapter attended and were presented a national charter.

The requirements for the full charter are hoped to be met by the next meeting ... a dinner meeting at the Alexander Motor Inn, Oak Ridge, next Thursday, February 9, at 7 p.m.

Membership cards will be issued to all paid members and a report on the regional meet will be given. Anyone interested in ICET and ASCET is urged to attend the meeting. Further information may be obtained from R. E. Jurko, extension 3-4336; T. A. King, 3-7635; or B. H. Montgomery, 3-7028.

HONEYBEE SHORTAGE

The rapidly dwindling numbers of honeybees are causing concern among farmers and beekeepers. Research is now going on to test chemicals which will attract honeybees to crops needing pollination and repel them from areas where they might be killed.



A RECENT COURSE ON METALLOGRAPHY AND TESTING was held in Y-12. The course was designed for technicians who are currently engaged in metal working and testing in Y-12, and was sponsored by the local chapter of the American Society for Metals. Lecturers are seen from left, H. E. McCoy, instructor; R. J. Gray, instructor; R. S. Crouse, instructor; A. P. Litman, chairman, OR Chapter of ASM; and J. L. Cadden, chairman of the education committee of ASM. McCoy, Crouse, and Litman are in ORNL's Metals and Ceramics Division; Cadden in Y-12's Metallurgical Development.

Oberlin Ensemble To Play Saturday

The Oak Ridge Civic Music Association will present the Oberlin Wind Ensemble as the next concert on the regular series. This is scheduled for Saturday, February 4, at 8:15 p.m., at the Oak Ridge High School Auditorium.

Director of the 31-member group is Kenneth Moore, Oberlin College Conservatory of Music faculty. Hiram E. Titus Jr., a conservatory sophomore, will be the featured piano soloist.

The group will present a program of music representing a wide variety of styles. It will include Serenade in D Minor, by Dvorak; Suite Francaise, by Poulenc; Concerto for Piano and Wind Instruments, by Stravinsky; Konzertmusik fur Blasorchester, by Hindemith; and the Petite Suite, by Debussy.

Tickets will be available at the box office before the 8:15 p.m. curtain.

Instrument Society Meeting Set Tonight

The Oak Ridge Section of the Instrument Society of America meeting is set for tonight, Wednesday, February 1. The dinner meeting will be held at the Holiday Inn in Oak Ridge, with dinner being served at 6:30 p.m.

Dr. P. R. Bell, Oak Ridge National Laboratory, will speak on "The Lunar Sample Receiving Laboratory and the Lunar Surface."

Bell graduated from Howard College in 1936. From 1941 to 1946 he was engaged in radar design at the Radiation Laboratory, MIT. From 1946 until present he has been at ORNL, where he is involved in scintillation counter studies, low energy physics, and since 1957 in plasma physics. For the past three years, Bell has served on NASA's Geochemistry and Lunar Receiving Laboratory Working Groups under the Planetology Advisory Subcommittee of the Space Science Steering Committee.

65 Y-12ers Attend Metals Course Held Here Recently

Approximately 65 Y-12 technicians attended a course recently sponsored by the Oak Ridge Chapter of the Society for Metals. The course was entitled "Metallography and Testing" and consisted of eight lectures encompassing the subjects of phase diagrams, metal deformation, sample preparation and examination and methods of analysis of testing.

ASM is a non-profit organization whose main purpose is the dissemination and continuing education of its members and people in the metals industry.

The Oak Ridge Chapter has a current roster of 250 members in this area. A. P. Litman, Oak Ridge National Laboratory's Metals and Ceramics Division, is chairman of the local chapter.

J. L. Cadden, Y-12's Metallurgical Development, is chairman of the education committee, and coordinated the Y-12 courses. They were held in the Conference Room of the Cafeteria.

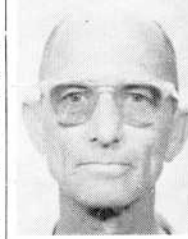
Caryville Rites Held For Tompkins

The plant was saddened Monday, January 23, by the death of Mr. William E. Tompkins. He had been in Y-12 since January 5, 1953, and was employed in Arc Melting.

A native of Caryville, he lived at Route 2, there, and is survived by his wife Mrs. Reba Peterson Tompkins; a son David Earl, and daughter, Carolyn Tompkins, all at home; his father, Mr. William Henry Tompkins, also of Caryville; son Charles W., Knoxville; Morris Lee, Atlanta; and Louis R. Tompkins, with the U. S. Army in Germany; brother Hazel W. Tompkins, Cleveland, Ohio; and a grandson in Knoxville.

Funeral services were held last Wednesday, January 25, at the Caryville Methodist Church, with the Reverends Worley Fleenor and Horace Brown officiating. Interment followed in the Campbell County Memorial Gardens, with the Masons in charge of the graveside rites.

Sincere sympathy is extended to the Tompkins family.



Mr. Tompkins



February, the little month with the big birthdays, makes its entrance into 1967. Celebrating their own 'birthdays' with Union Carbide Corporation are several Y-12ers. Congratulations.

20 YEARS
Robert F. McNabb, Research Services, February 2.

15 YEARS
Bill I. Leinart, Special Services, February 1.

Harry L. Woodard, General Machine Shop, February 3.

Bruce F. Hayes Jr., Electrical Department, February 4.

Jasper D. Mathes, Fire Department, February 4.

James D. Sweeney, Assembly Operations, February 4.

Sebron S. Coleman, Dimensional Inspection, February 5.

Billy R. Disney, Process Maintenance, February 7.

10 YEARS
Robert C. Hopkins, Civil and Architectural Engineering, February 4.

Robert A. Jago, Electrical Engineering, February 4.

Safety requires clear thinking. Clear thinking requires good health.